

CLAIMS

1. A presence display system which comprises a presence server for managing presence information that is transmitted by each user, and which is adapted to report presence information on other designated users to each user, comprising:

a gateway apparatus that can be connected to a system providing another presence service,

wherein, when a change to a user's presence information is changed, the presence server reports information thereon to the system providing another presence service via the gateway apparatus and, when a report to the effect that the user's presence information has changed is received from the system providing another presence service via the gateway apparatus, the presence server establishes synchronization of the user's presence information with the system providing another presence service by updating the user's presence information.

2. The presence display system according to claim 1, further comprising:

a presence conversion table showing the relationship of correspondence between the presence information of the presence display system and the presence information of the system providing another presence service,

wherein synchronization of presence information is established with the system providing another presence service by using the presence conversion table.

3. The presence display system according to claim 1 or 2, wherein the system providing another presence service is an SIP-compliant IP telephone system, and synchronization of presence information is established with the SIP-compliant IP telephone system through the mutual transmission of an SIP SUBSCRIBE method.

4. A gateway apparatus that connects a presence server of a presence display system and a system providing another presence service,

wherein, when the presence information of the user of the presence display system is changed, information thereon is received from the presence server and the system providing another presence service is notified, and, when a report to the effect that the user's presence information has changed is received from the system providing another presence service, synchronization of the user's presence information is established between the presence display system and the system

providing another presence service by issuing the report to the presence server.

5. The gateway apparatus according to claim 4, further comprising:

a presence conversion table showing the relationship of correspondence between the presence information of the presence display system and the presence information of the system providing another presence service,

wherein synchronization of the presence information is established by using the presence conversion table.

6. The gateway apparatus according to claim 4 or 5, wherein the system providing another presence service is an SIP-compliant IP telephone system, and synchronization of presence information is established between the presence server and the SIP-compliant IP telephone system by using an SIP SUBSCRIBE method.